

‘Smart Schools for 21st Century’ based around these 10 principles

Raising achievement matters (but what is being learned or not learned also matters !)

Investing in teachers’ professional development is the answer

Improving teacher capacity will bring about more sustainable change

Vibrant professional learning communities are the mechanism

To be effective, PLCs must address:

teacher knowledge and understanding

teacher planning and delivery

the relationship between assessment and learning

Planning should build on student data

Good lessons are built around rich tasks with multiple entry and exit points

Formative assessment should be the predominant model.

Assessment should provide teachers with valuable data and students with good feedback

Students should be supported by timely and effective interventions

National Partnership Schools.

Key areas:

Effective and evidence based teaching.

Monitoring student performance to identify where support is needed.

Why...

Explicit, Focused
First
Wave Teaching.

will

Reduce numbers
of students
needing Intervention.

Reading
Recovery

STAR

Assessment
What do my
kids
need to know?

Assessment
Schedules...

Literacy.....

**Consistent
language**
First Steps
Reading/Writing
Oral language

Whole Class

Identify focus - modelled, shared teaching procedure.

Small Group / Independent Learning Opportunity.

Purposeful practise of skill or strategy that has been explicitly taught.

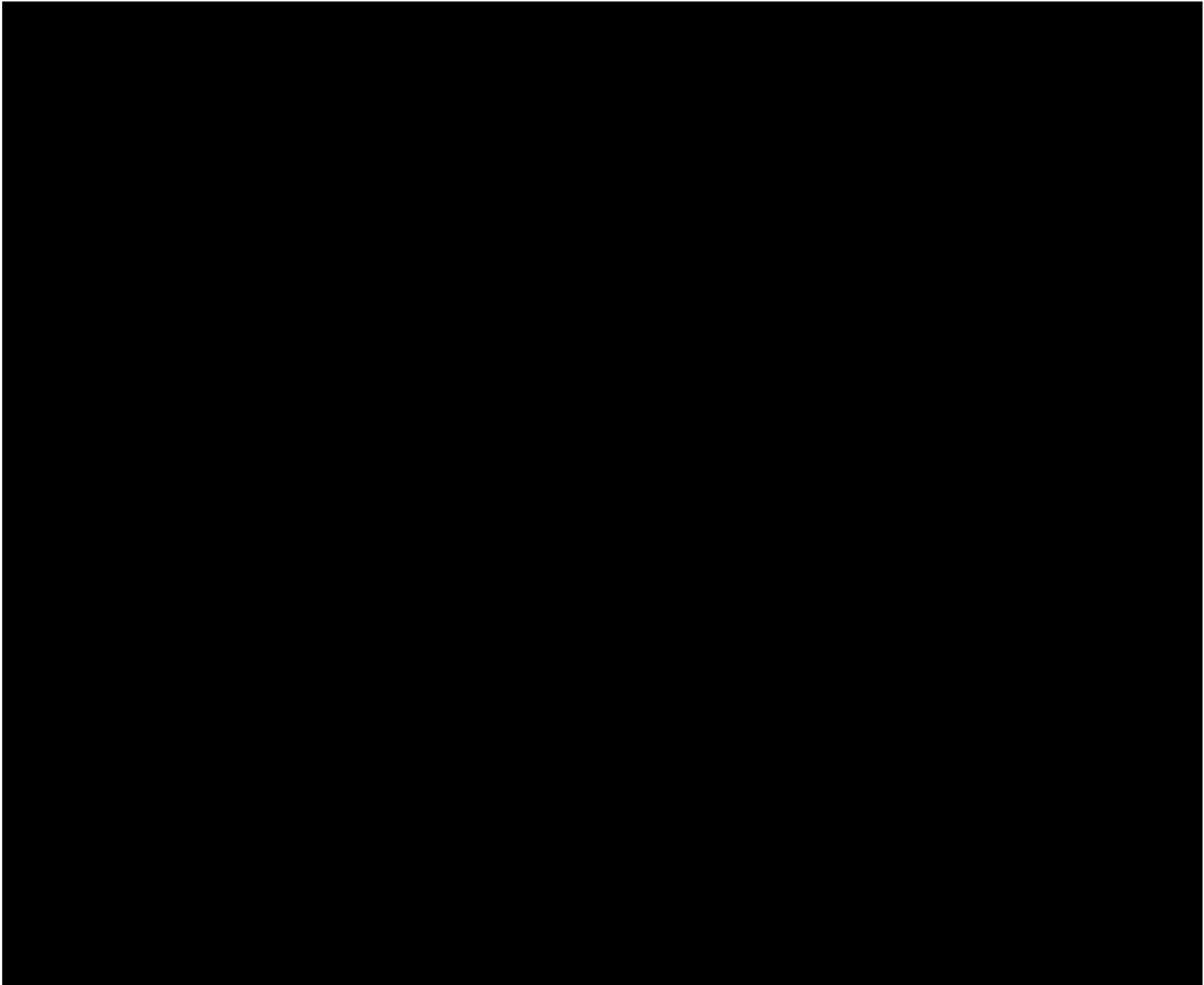
Coaching
Providing a
structure allows
for authentic
opportunities
for coaching
and focused
teaching.

**Leadership
capacity**

Focused Teaching Groups - Children with the same need. Procedures could include guided, shared & interactive reading or writing.

Share time - Focused oral language opportunity

Professional Learning Communities -



Numeracy... the stuff that counts

Our work to date:

Providing PD to these schools in FSiM (Number)

Assisting them to implement FSiM in their classrooms.

Providing Maths coaches or others with PD in EMU

Supporting the implementation of EMU in schools.

Encouraging schools to set up PLT, PLC structures

Providing advice and support around data / planning

An exemplar of FSiM

Have you ever seen or taught these rules?

$$23 \times 100$$

..... just add two zeros: Answer 2300!

$$0.4 \times 1000$$

..... three zeros means shift d.p. 3 places

Answer 400!

EMU... Extending Mathematical Understanding

Intervention
Program



30 minutes
5 days a week
10-20 weeks



Small group



Specialist Teachers



Early Identification



Whole School Approach



Specifically designed
series of lessons

Counting, Place Value, Problem Solving (Addition & Subtraction, Multiplication & Division) Reflection, Home Task